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December 24, 1992

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Enclosed for filing is the patent application of R. Bruce Wallace, 1020 Buena Vista, South Pasadena, California 91030, entitled "Ligation Amplification of Nucleic Acid Sequences", consisting of twenty-nine (29) pages of specification, ten (10) pages of Sequence Listing, five (5) pages of claims (1-28), nine (9) sheets of drawings (Figures 1-9) and a one-page Abstract. Also enclosed is the required "computer readable" disc. <sup>1-10</sup>

There are three (3) independent claims in this application and twenty-five (25) dependent claims of which four (4) are multiply dependent. Enclosed is a check in the amount of \$1,116 representing the basic filing fee of \$710, \$176 for claims in excess of twenty and \$230 for the multiply dependent claims. Any underpayment or overpayment associated with this submission is to be charged or credited to deposit account 09-0948. A duplicate of this authorization is enclosed.

Please direct all communications regarding this patent application to Edward S. Irons, 919 18th Street, N.W., Suite 800, Washington, D.C. 20006, (202) 785-6938.

Respectfully submitted,

Edward S. Irons  
Registration No. 16,541

ESI:jad  
Encs.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER FILING DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NO./TITLE

07/996,771 12/24/92 WALLACE R

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DATE MAILED: 02/11/93

### NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED

A filing date has been granted to this application. However, the following parts are missing.

If all missing parts are filed within the period set below, the total amount owed by applicant as a

☒ large entity, ☐ small entity (verified statement filed), is \$ 240.00.

1. ☐ The statutory basic filing fee is: ☐ missing ☐ insufficient. Applicant as a ☐ large entity ☐ small entity, must submit \$\_\_\_\_\_ to complete the basic filing fee and **MUST ALSO SUBMIT THE SURCHARGE AS INDICATED BELOW.**

2. ☒ Additional claim fees of \$ 110.00 as a ☒ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. **NO SURCHARGE IS REQUIRED FOR THIS ITEM.**

3. ☒ The oath or declaration:  
☒ is missing.  
☐ does not cover items omitted at time of execution.

An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date is required. **A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED BELOW.**

4. ☐ The oath or declaration does not identify the application to which it applies. An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date is required. **A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED BELOW.**

5. ☐ The signature to the oath or declaration is: ☐ missing; ☐ a reproduction; ☐ by a person other than the inventor or a person qualified under 37 CFR 1.42, 1.43, or 1.47. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date is required. **A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED BELOW.**

6. ☐ The signature of the following joint inventor(s) is missing from the oath or declaration:  
\_\_\_\_\_. An oath or declaration listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Receipt Date is required. **A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED BELOW.**

7. ☐ The application was filed in a language other than English. Applicant must file a verified English translation of the application and a fee of \$\_\_\_\_\_ under 37 CFR 1.17(k), unless this fee has already been paid. **NO SURCHARGE IS REQUIRED FOR THIS ITEM.**

8. ☐ A \$\_\_\_\_\_ processing fee is required for returned checks. (37 CFR 1.12 (m)).

9. ☐ Your filing receipt was mailed in error because check was returned without payment.

10. ☐ Other.

An Application Number and Filing Date have been assigned to this application. The missing parts and fees identified above in items 1 and 3-6 must be timely provided **ALONG WITH THE PAYMENT OF A SURCHARGE** of \$ 150.00 for large entities or \$ 65.00 for small entities who have filed a verified statement claiming such status. The surcharge is set forth in 37 CFR 1.18(e). Applicant is given **ONE MONTH FROM THE DATE OF THIS LETTER, OR TWO MONTHS FROM THE FILING DATE** of this application, **WHICHEVER IS LATER**, within which to file all missing parts and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provision of 37 CFR 1.136(a).

Direct the response to, and any questions about, this notice to **ATTENTION: Application Processing Division, Special Processing and Correspondence Branch.**

*A copy of this notice MUST be returned with response.*

For: Manager, Application Processing Division  
(703) 506-1202